DISCIPLINE: Hardware— Switches & Routers

Discipline Roadmap for: Switches & Routers

DOMAIN: COMMUNICATION SERVICES

Current	2 Years	5 Years
Baseline Environment	**Tactical Deployment**	**Strategic Direction**
Switches 3COM switches 6506 Switch Cisco Switches catalyst (2916, 2924, 4003, 4006, 6513, 3550) DMV Core Switches Avaya Nortel Accelar 1150R-B HP Nortel Switches (350,450) Enterasys	Cisco Nortel Enterasys HP	Market Watch
Routers 6506 Switch/Router Cisco 4000 Routers Cisco Routers (1650,2500, 2600, 2620, 3660, 3600, 1750, DSL Cisco 840) Nortel ARNs	Cisco Nortel Enterasys HP	

Shared	Agency
✓	✓

Retirement Targets	**Mainstream Platforms** (must be supported)
	Cisco, Nortel, Enterasys, HP

Containment Targets	**Emerging Platforms**
3COM, Avaya	

Implications and Dependencies

Only select from products that support industry standards.

Roadmap Notes

Identify industry standards.

Discipline Roadmap for: Switches & Routers

- **Discipline Boundaries:**
  - ❑ Equipment room, MDF-IDF equipment. Only wiring closets.
- **Discipline Standards:**
  - ❑ IETF routing standards.
- **Migration Considerations:**
  - ❑ TBD
- **Exception Considerations:**
  - ❑ TBD
- **Miscellaneous Notes:**
  - ❑ None.
- **Established Date**
  - ❑ October 16, 2003
- **Date Last Updated:**
  - ❑ July 25, 2007
- **Next Review Date:**
  - ❑ July 2008